



IRON AGE

Garden Implements

BATEMAN M'F'G CO.

Grenloch, New Jersey, U. S. A.





Fig. 114

Whether you garden for pleasure or for profit you need an "Iron Age" Garden Tool, and for either purpose we recommend the No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder, illustrated on this and the three following pages.

Combined in this tool are three distinct and thoroughly practical implements, a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe.

As a Hill and Drill Seeder:

After the soil is thoroughly pulverized, the No. 6 "Iron Age" Combined Tool is used in its seed drill form for planting all the principal garden seeds, either in drills or hills. It opens the furrow, deposits the seed, covers it and rolls it all at one operation.

The Drill is operated with great ease, and is the most accurate, durable and

satisfactory drill on the market, possessing every advantage of a tool constructed throughout for the single purpose of sowing seed.

The Wheel is of steel, 16 inches high. The Frame is made of pipe, coupled to malleable castings.

The Seed Sowing Device is simple, yet very effective. The agitator is simply a revolving brush of selected bristles, which separates the seeds which may cling together, and acts as a gentle force feed.

Celery, radish, lettuce, beets, onions, carrots, spinach, etc., can be sown with this drill with great uniformity. Besides placing the seeds in drills, our No. 6 will also drop in hills at 4, 6, 8, 12 or 24 inches apart. The change from a Drill Seeder to



Sowing the Seed

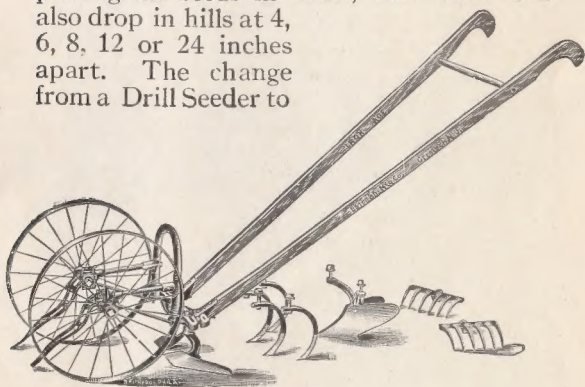


Fig. 75

No. 1 "Iron Age" Double and Single Wheel Hoe

a Hill Dropper, or the reverse, can be instantly made.

As a Double and Single Wheel Hoe:

When the plants commence to appear through the ground, it is then time to begin to stir the soil. The change from a Seed Drill to a Double or Single Wheel Hoe is quickly made. The photograph below shows the Double Wheel Hoe with side hoes applied, in operation, stirring the soil very close to the plants without disturbing them in the least. Just think of the labor-saving possibilities of an implement that enables thorough cultivation of the garden at an easy walking gait.

After the plants have outgrown the use of the rakes and side hoes, or where it is desired to practice deeper cultivation, the cultivator teeth are applied.

Plows may also be applied for working astride rows to turn the soil to the plants and to open furrows for manure or deep planting of seeds.

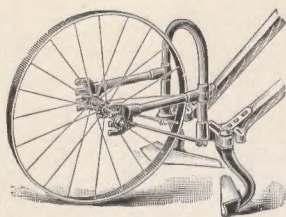


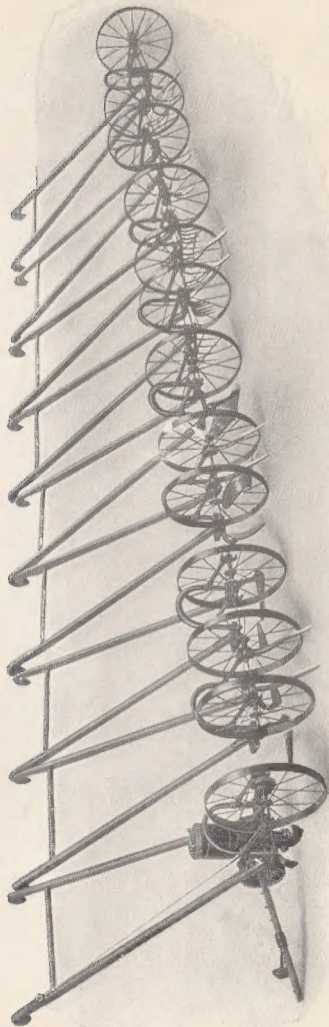
Fig. 76

Showing the Single Wheel Hoe Form of the Double Wheel Hoe



Hoeing the Plants

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Representing Some of the Numerous Forms or Combinations of the No. 6 "Iron Age"
Combined Double and Single Wheel Hoe, Hill and Drill Seeder

No. 15 "Iron Age" Combined
Single Wheel Hoe, Hill
and Drill Seeder

Packed weight,
59 pounds

Fig. 125



For those having no preference for a Double Wheel Hoe, and desiring to purchase a combination tool at a low price, we offer our No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder, as described briefly on this and the opposite page.

As a Hill and Drill Seeder:



Ridging Celery

will perform exactly the same work as the Hill and Drill Seeder of the No. 6 Combination, and is identical in its operation. What is said on page 1 regarding the No. 6 will apply with equal force to this tool in its Seed Drill form.

As a Single Wheel Hoe:

The change from a Seed Drill to a Wheel Hoe is easily and simply made. All necessary working tools for accomplishing a great variety of work are furnished, such as side hoes, cultivator teeth, rakes and landside plow, as shown below in Fig. 135.

The tool is shown in practical operation in the photograph at the bottom of the opposite page.

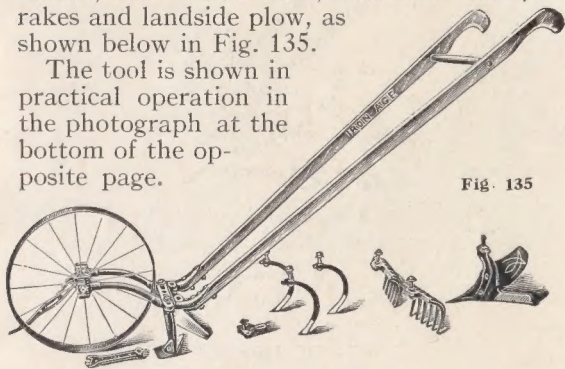


Fig. 135

No. 20 "Iron Age" Single Wheel Hoe

No. 25 "Iron Age" Fertilizer Distributor Attachment

This attachment may be applied to all "Iron Age" Double and Single Wheel Hoes. It is easily and quickly attached, and by its use commercial fertilizer can be distributed across the bottom or either side of furrows; or it may be used for distributing fertilizer on one side of rows of growing plants, or on the side of two rows if plants are not farther than eight or nine inches apart.



Fig. 184
No. 25 "Iron Age"
Fertilizer
Distributor
Attachment

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No. 22 "Iron Age" Combined Fertilizer Distributor, Hill and Drill Seeder

Net weight, 50 pounds

Packed weight, 65 pounds



Fig. 130

This tool applies commercial fertilizer in one or two furrows, and plants most all of the garden seeds in hills or drills, all in one operation, or the same tool may be used without the seed attachment for applying quick-acting fertilizers to growing plants.

Although a tool designed to do so much, it is perfectly simple, light of draught, strong, and perfect in the quality of work done by it.

The opening plows are immediately followed by the coverers which draw the soil over the fertilizer just deposited. The Fertilizer Distributor is thoroughly reliable in its distribution of fertilizer. It contains a force feed device which prevents stoppage by small lumps.

No. 25 "Iron Age" Single Wheel Fertilizer Distributor

Packed weight, 28 pounds

Fig. 189



It will distribute fertilizer across the bottom of a furrow or on either side; or the tool may be used for side dressing growing crops. The hopper holds four

quarts. The parts coming in contact with the fertilizer are galvanized to prevent rusting. Cultivating and Seed Drill attachments may be applied to this tool.

THE record of the "New Model" has been so entirely satisfactory, and its place as one of the leading drills has become so firmly established that we are almost tempted to discard the term "New." It is still regarded by many of the oldest and best market gardeners as "the old standby," and we heartily recommend it to all those desiring a drill seeder without the combination of cultivating tools.

Fig. 28

The New Model Seed Drill

Packed weight,
50 pounds

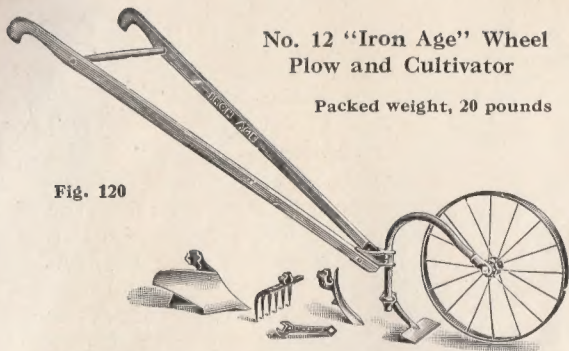
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No. 12 "Iron Age" Wheel Plow and Cultivator

Packed weight, 20 pounds

Fig. 120



This tool is designed to perform all work needed to be done in a small kitchen garden; plowing, furrowing, covering, hoeing, raking and cultivating.

The average weight of this implement, fitted with one working tool, is but eight pounds, and can



**Think of having nice fresh vegetables and flowers
in abundance**

therefore be carried about the garden and used as readily as a common hoe.

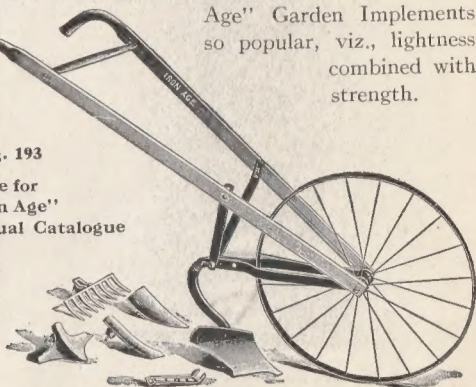
The simple means of detaching or applying the tools practically makes the instrument ever ready for the purpose intended, therefore this tool is emphatically a friend of the laborer and mechanic who can afford only to invest a small amount of money in a garden tool, but whose few moments in the garden must be devoted to "straight ahead" work.

This Wheel Plow and Cultivator is not only useful in cultivating vegetables, but also flowers, hoeing weeds out of paths, stirring the earth in the poultry yards, and a large number of other purposes which will suggest themselves to the operator.

TO meet a demand coming from some sections for a Wheel Plow and Cultivator equipped with a higher wheel than anything we have previously offered, we designed our No. 19 "Iron Age" Wheel Plow and Cultivator. In doing so it will be noticed we have kept in mind those excellent features which have made our whole line of "Iron Age" Garden Implements so popular, viz., lightness combined with strength.

Fig. 193

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No. 19 "Iron Age" Wheel Plow and Cultivator
Packed weight, 22 pounds



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